

```

848 FISLLKTKAMTVKLTIIHAEN?DSQAVP5AAGAASGEKKNSSQSLMVPQSG 897
||||||| |||| : |||| ||||. |||:|.||. ||
2 FISLLKTAKATVKLIVRAENPACPAVPSSAVTVSGERKDNSQTPAVP... 48

898 SPEPESIRNTSRSTPAIFASDPATCPIIPGCETTIEISKGRITGLGLSIV 947
.:| | |.|||||||:|||||||:||||.|||||||
49 APDLEPIPSTSRSTPAVFAASDPATCPIIPGCETTIGVSKGQTGLGLSIV 98

948 GGSOTLLGAFIIHEVYEEGAACKDGRWAGDQILEVNGIDLKATHDEAI 997
||||||| |||||||
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998 NVLRQTPQRVRLTYRDEAPYKEEEVCDTLTIE..LQKKPGKGLGLSIVG 1045
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1046 KRNDTGVFVSDIVKGGIADPDGRLIQGDQILLVNGEDVRNASQEAVAL 1095
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||||| |||||:|| |||||..||||| ||||| |||||.|||
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||||.||||||| ||||.|||| ||||:|||||||
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||||||| || |. |.|||||.||| ||||| |.|||:|
399 QVVAGGDVSVVTGHHQELANPCLAFGLTSSSIFDDLGPQCKSITLDR 448

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1346 QSLEGVTHEEAVAILKRTKGTVTLMVLS 1373
|||||||
499 QSLEGVTHEEAVAILKRTKGTVTLMVLS 526

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921 ATCP IIPGCETTIEISKGR TGLGLSIVGGS DTL LGAI IHEVYEEGAACK 970
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|||||
51 DGRLWAGDQILEVNGIDLRKATHDEAINVLRQT PQRVRLTLYRDEAPYKE 100
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|||||
101 EEVCDTLTIELQKKPGKGLGLSIVGKRNDTG VFVSDIVKGGIADADGR LM 150
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|||||:|||||
151 QGDQILMVNGEDVRNATQEAVAALLKCSLGT VTLLEVGR IAGPFHSERRP 200
1121 SQT SQVSEGLSSFTFPLSGSSTSESLESS SKKNALASEIQGLRTVEMKK 1170
||.|||||
201 SQT SQVSEGLSSFTFPLSGSSTSESLESS SKKNALASEIQGLRTVEMKK 250
1171 GPTDSLGI SIAGGVGSP LGDVPIFIAMHPTGVAAQTQKL RVGDRIVTIC 1220
|||||
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1221 GTSTEGMTH TQAVNLLKNASGSIEMQV VAGGDVSVVTGH HQEPASSSL SF 1270
|||||
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|||||.|||||
351 TGLTSSSI FQDDLGP PQCKSITLERGP DGLGFSIVGGYGSPH GDLPIYVK 400
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|||||
401 TVFAKGAASEDGR LKRGDQIIAVNGQS LEVTHEEAVAILKRTKGT VTL M 450
1371 VLS 1373
|||
451 VLS 453

1 MWCRRTPPTQSELSLDCDIELTEKPHVOLGEFIGSSETEDPVLAM 50
 620 MWCRRTPPTALSEVDSLDIHLLETEKPHIDGFIGSSETEDPVLAM 669
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 670 SDVDNAEEIQTPLAMEAGIQHIELEKSGKLGFSILDYDPIDPANTV 719
 101 IIRSLVPGGIAEKDGRLLPGDRLMFYNDVNLNSSLSEAEVALKGAPSG 150
 720 IVIRSLVPGGIAEKDGRLLPGDRLMFYNDVNLNSSLSEAEVALKGAPSG 769
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 820 IDTPDAESVAESRFESQFSPDNDSTYSTQASVLSLHDGACSDGMNYGSSL 869
 251 PSSPPKDVIEHSCDVLDLHMSLEELYTONLLERQDENTPSVDISMGPAS 300
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 919 GFTVSDYTPANAVEQYECANTVATPSQLPSG.LSTTELAPALPAVAPK 967
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 968 ...YLTQSSLVSDAESVTLQSMQAEFERTVTIAKGNSSLGHTVANKO 1014
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 1015 GLGVIVRSIIHGGAI SRDGRITAVGDCILSINEESTISLTMAQARALRRH 1064
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 1065 SLIGPDIKITVYPAEHLEEFKISLGQSGRVMALDIFSSYTGRODIPELPE 1114
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 1165 NGEVWRGIFIKHVL EDSPAGKNGTLKPGDRIVEVNDGMDLRDASHQAVEA 1214
 584 ...APQSESEPEKAPLCVPPPSAFAEMQSDHTQSSASKISQDVQKE 630
 1265 SDKAPSQSESESEKATLCVPSSSPSVFSSEMSDDYAPSATVAEDEDKE 1314
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 1315 DEFGYSWKNI RERYGTLTGELHMLELEKHSGLGLSLAGNKDRSRMSVFI 1364
 681 VGIDPUGAAGKDGRLQIADELLEINGQLYGRSHQMASSITKCAPSKVKI 730
 1365 VGIDPUGAAGKDGRLQIADELLEINGQLYGRSHQMASSITKCAPSKVKI 1414
 731 IFIRNKDAVQMAVCPGNAVEPLPSNSENLQNKETEPTVTTSDAAVQLSS 780
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Figure 3

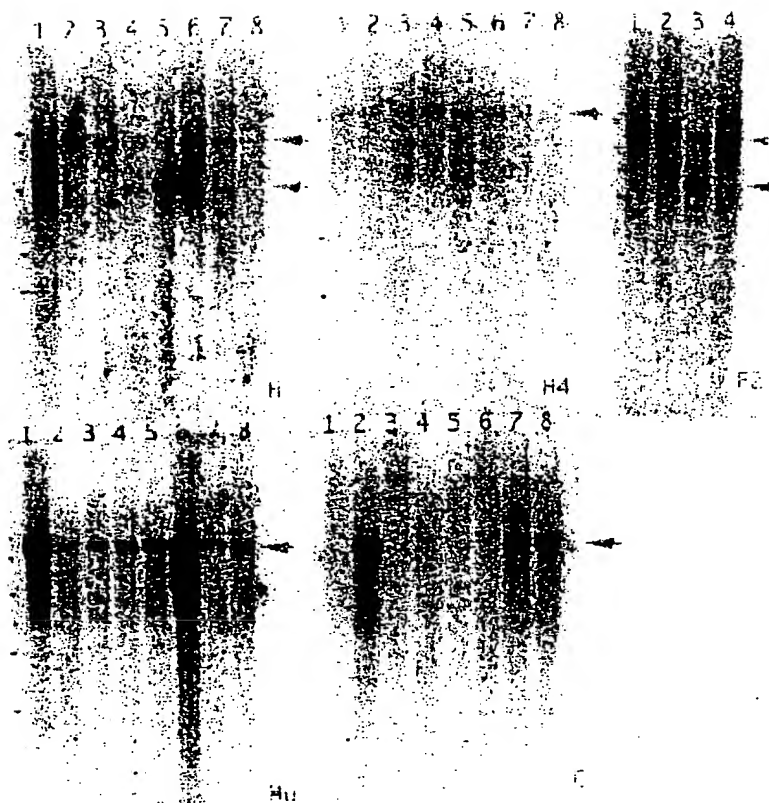
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831 QILAVDEIVGVPIEKFI SLKTAKTIVKLTIIAENPDQA VPSAAGAA 880
. ||||| : | ||||| ||||| ||||| : ||| ||||| |
1515 RILAVDEL VAGCP IEFKISLKTAKTIVKLTIVGAENPGQA VPSAAVTA 1564
881 SEKKHSSQSLMVPQSGSPEESTIRNTSRSSPAIFASDPATCPIIPGCE 930
||| : ||| . || : | : | ||||| ||||| ||||| |||||
1565 SGRKSSQIPAYP...APOLEPIPSISRSSTPAIFASDPATCPIIPGCE 1611
931 TTIEISKGTGGLSIVGSDTLTGAFITHEVEEGAACKDGRUMAGDQI 980
||||||| . ||||| ||||| ||||| ||||| ||||| |||||
1612 TTIEISKGTGGLSIVGSDTLTGAFITHEVEEGAACKDGRUMAGDQI 1661
981 LEVNGIDLKRAIIDEAINVL RQTPQRYRLTYRDEAPYKEEVECDTLTIE 1030
||||||| ||||| ||||| ||||| ||||| ||||| : ||| | : |
1662 LEVNGIDLKRAIIDEAINVL RQTPQRYRLTYRDEAPYKEEVECDTLTIE 1711
1031 LQKPKGKGLGLSIVGKRNDTGVFVSDIVKGGIADPDGRLIQGDQILLVNG 1080
||| : ||||| ||||| ||||| ||||| ||||| ||||| ||||| : |||
1712 LQKRPKGLGLSIVGKRNDTGVFVSDIVKGGIADADGRUMQDQILLVNG 1761
1081 EDVRNMQAEVAALLKCSLGTIVLEVGRIKAGPFHSERRPSOTSQVSESS 1130
||||| . ||||| ||||| ||||| ||||| ||||| ||||| ||||| |
1762 EDVRNMQAEVAALLKCSLGTIVLEVGRIKAGPFHSERRPSQSSQVSESS 1811
1131 LSSFTPLSGSSTSESSSSKKNALASEIQGLRTVEMKKGPTDLSLGISI 1180
||||| | | ||| ||| . ||||| ||||| ||||| ||||| | . || : ||
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1181 AGGVSP LGDVPITFIAMWHPNGVAAOTQKLRVGDRIVTICGISTEGMTH 1230
||||||| ||||| ||||| ||||| ||||| ||||| ||||| : |||||
1862 AGGVSP LGDVPITFIAMWHPNGVAAOTQKLRVGDRIVTICGISTEGMTH 1911
1231 QAVNLLKMASGSIEMQVAVAGDVS VVTGHHQDEPA SSSLSFTGLTSTIFQ 1280
||||| : ||||| ||||| ||||| ||||| || | . | . ||||| . ||
1912 QAVNLLKMASGSIEMQVAVAGDVS VVTGHHQDELANPCLAFGLTSTSTIFP 1961
1281 DDLGPPQCKSTILERP DGLGFSIVGGYSGPHGDLPIYKTVFAKGAASE 1330
||||||| | . ||| : ||||| ||||| ||||| ||||| ||||| ||||| . |
1962 DDLGPPQCKSTILLDRGPDGLGFSIVGGYSGPHGDLPIYKTVFAKGAASE 2011
1331 DGRUKRGDQIIAVNGSLEGVTHEEVAAILKRTKGTVTLMWLS 1373
||||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
2012 DGRUKRGDQIIAVNGSLEGVTHEEVAAILKRTKGTVTLMWLS 2054

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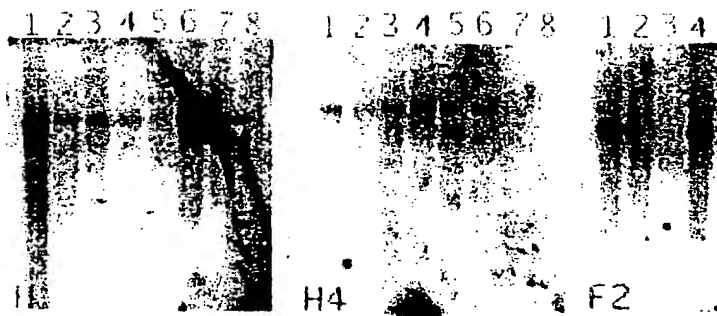
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Figure 5



001120-86920560

Figure 6



00502600-021400

Figure 7

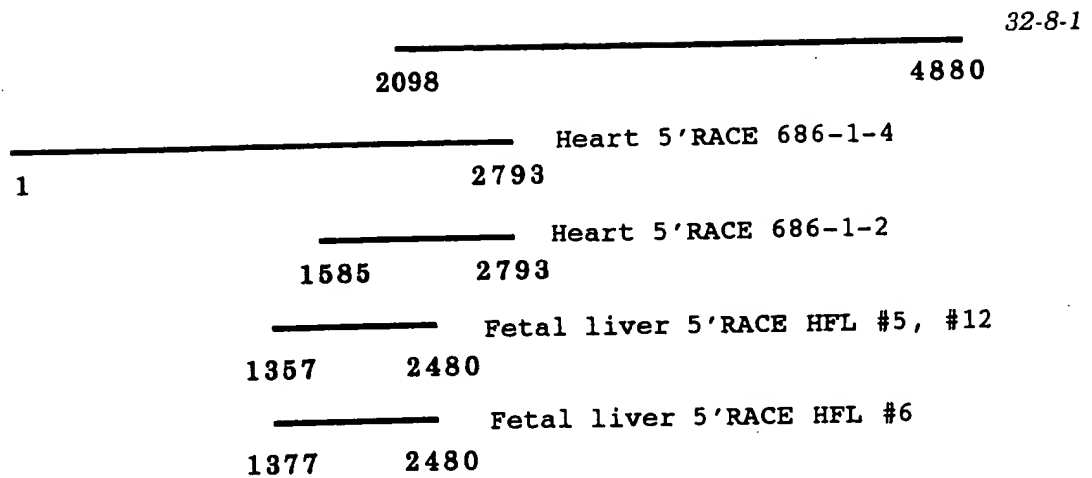
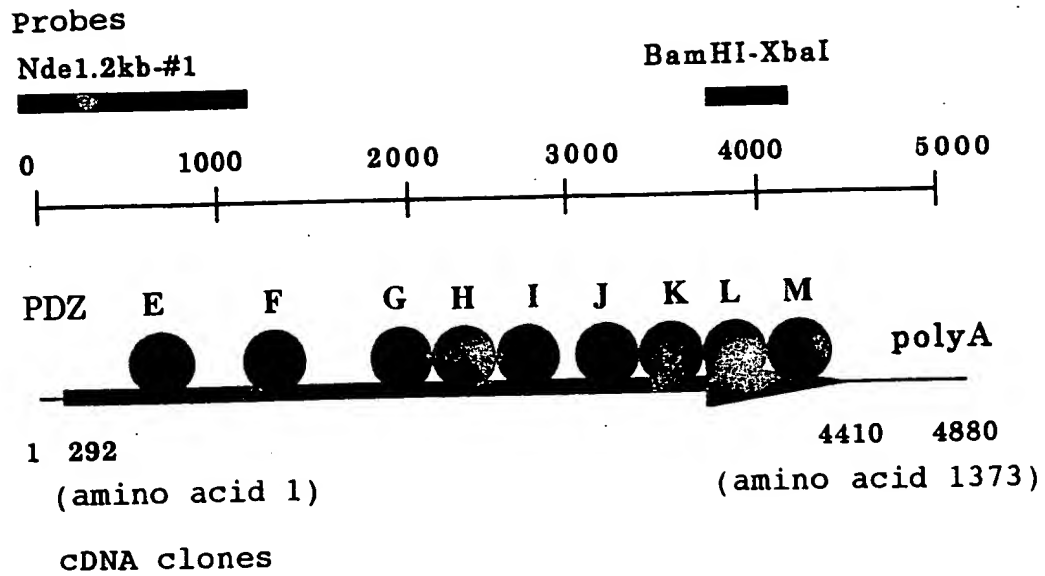


Figure 8

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PDZ-F	QNVSKESFER	TINIAKNSS	LGMTV.....	SANKDGLGMI	VRSI IHGGAI
PDZ-G	NQPRRVELWR	EPSKSLGISI	VGGRCMGSR	SNGEVMRGIF	IKHVLEDSPA
PDZ-H	GELHMIELEK	GHS. GLGLSL	AGNKD.....	RSR. M. .SVF	IVGIDPNGAA
PDZ-I	KNVQHLELPK	DQG. GLGIAI	.....	SEEDTLSGVI	IKSLTEHGVA
PDZ-J	GCETTIEISK	GRT. GLGLSI	VGGSD.....	TLL. G. .AFI	IHEVYEEGAA
PDZ-K	CDTLTIELQK	KPGKGLGLSI	VGKRN.....	.....DTGVF	VSDIVKGGIA
PDZ-L	QGLRTVEMKK	GPTDSLGISI	AGGVG.....	SPL. GDVPIF	IAMMHPTGVA
PDZ-M	PQCKSITLER	GP. DGLGFSI	VGGYG.....	SPH. GDLPIY	VKTVFAKGAA
	51				96
PDZ-E	EKDGRLLPGD	RLMFVNDVNL	ENSSLEEAVE	ALKGAPSGTV	RIGVAK
PDZ-F	SRDGRIAIGD	CILSINEEST	ISVTNAQARA	MLRRHSLIGP	DIKITY
PDZ-G	GKNGTLKPGD	RIVEAPSQSE	SEPEKAPLCS	VPPPPPSAFA	EMGSDH
PDZ-H	GKDGRLQIAD	ELLEINGQIL	YGRSHQNASS	IIKCAP. SKV	KIIFIR
PDZ-I	ATDGRLKVG	QILAVDDEIV	VGYPKIEFIS	LLKTAKM. TV	KLTIHA
PDZ-J	CKDGRLWAGD	QILEVNGIDL	RKATHDEAIN	VLRQTP. QRV	RLTLR
PDZ-K	DPDGRLIQGD	QILLVNGEDV	RNAS. QEAVA	ALLKCSLGT	TLEVGR
PDZ-L	AQTQKLRVGD	RIVTICGTST	EGMTHTQAVN	LLKNAS. GSI	EMQVVA
PDZ-M	SEDGRLKRGD	QIIAVNGQSL	EGVTHEEAVA	ILKRTK. GTV	TLMVLS

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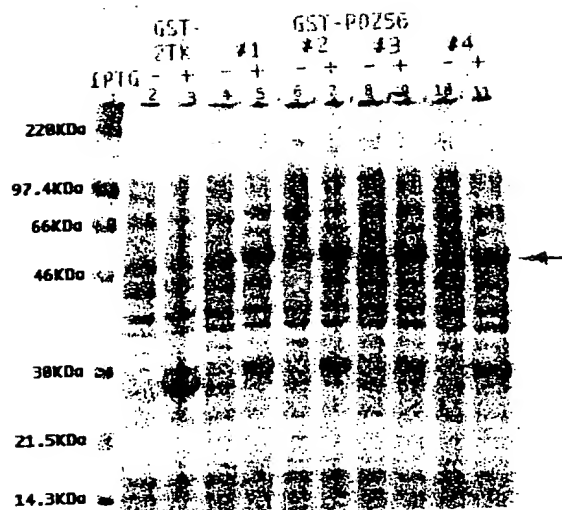
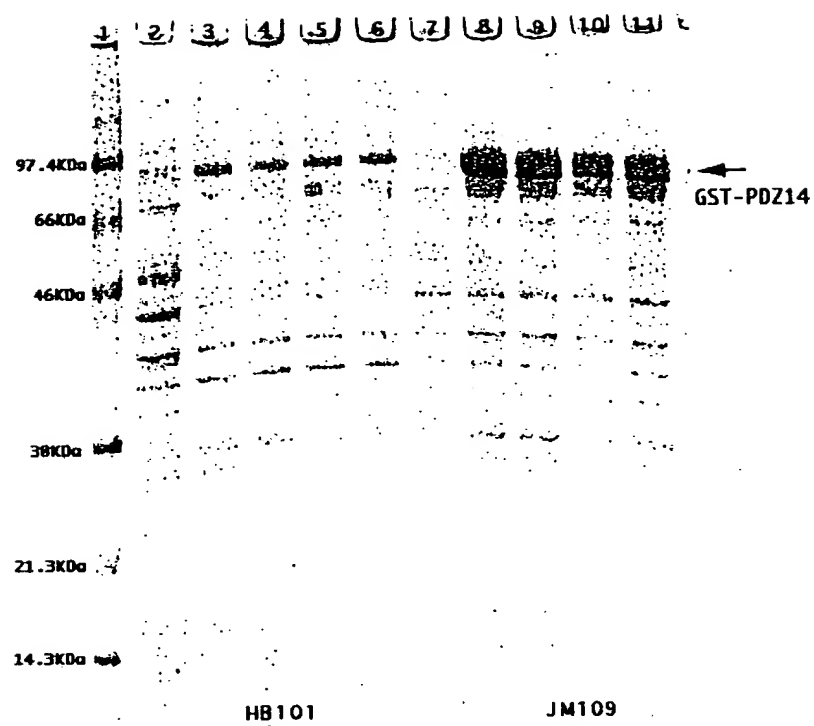
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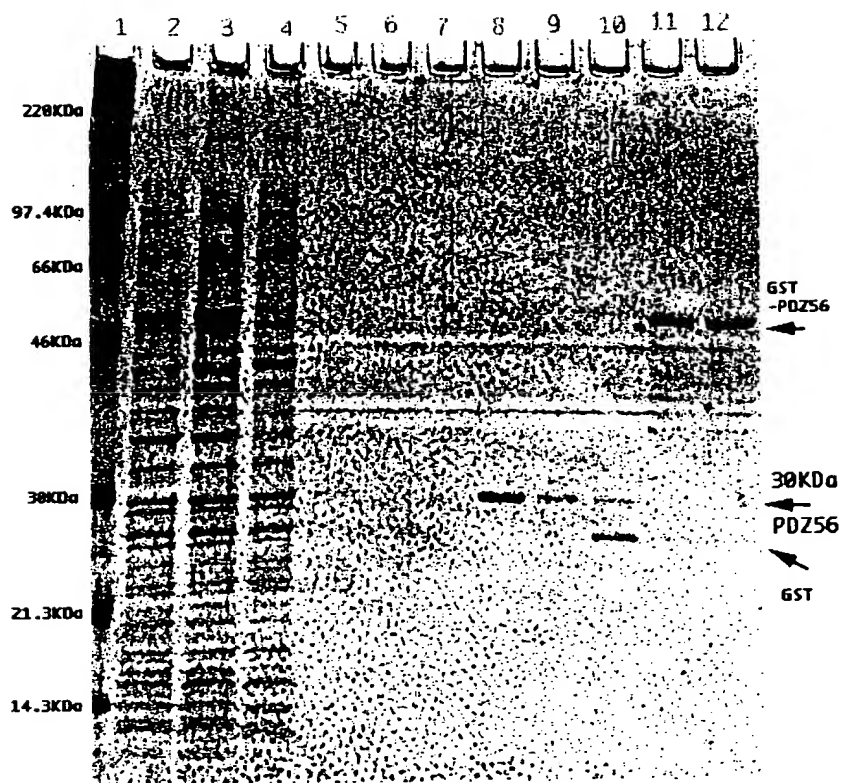
Figure 10

GST-2TK			GST-P0256							
			#1		#2		#3		#4	
IPTG			-	+	-	+	-	+	-	+
1	2	3	4	5	6	7	8	9	10	11



000000-000000

[illegible]



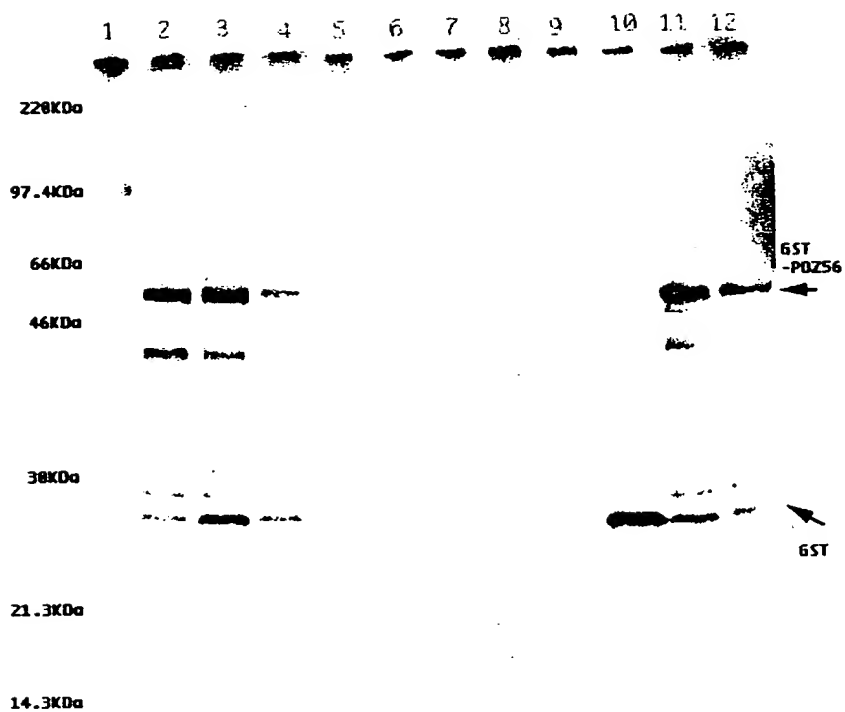
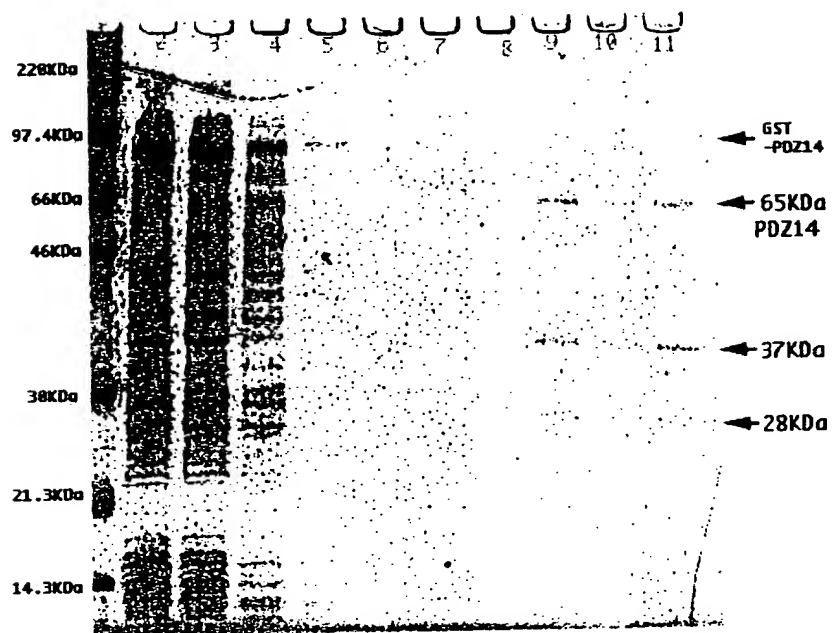
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Figure 14



001122-86920560

001120 00320560

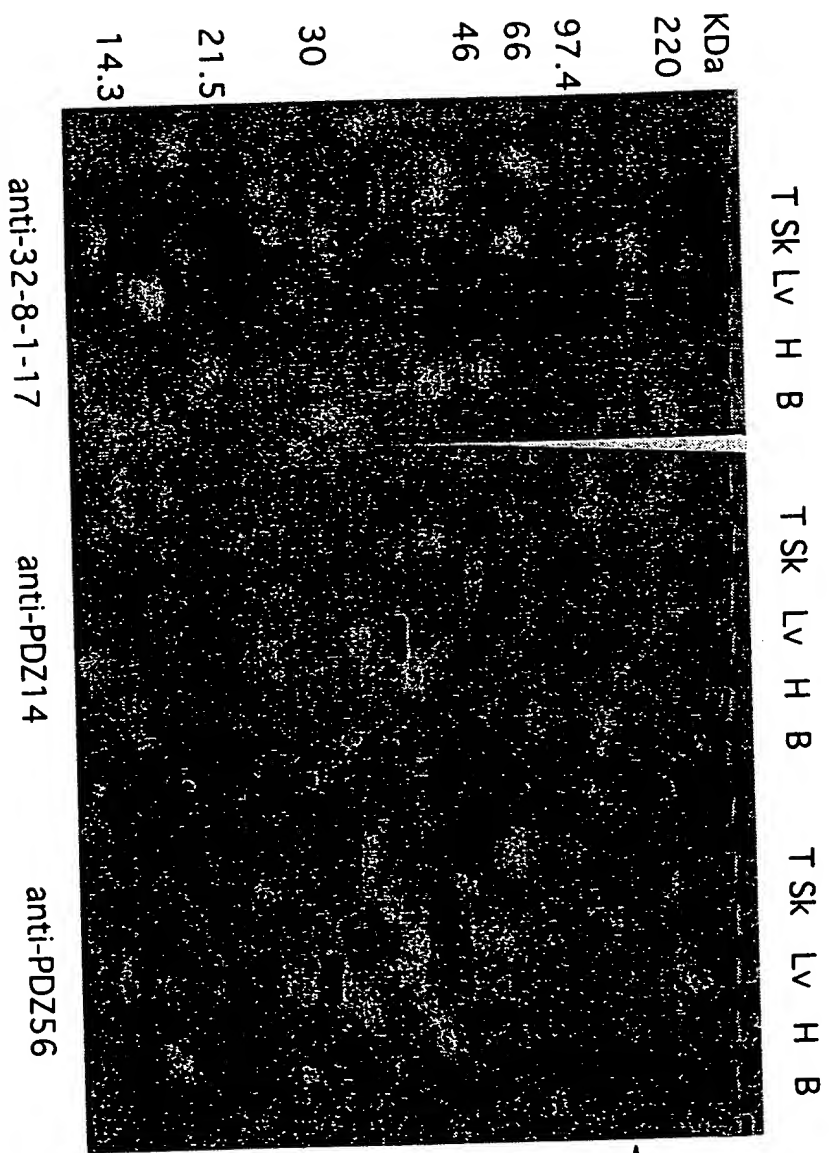


Figure 15

1

[illegible]

Figure 17

1 50
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 FH950 TTCTTTCTGT GCTACCCGAT TCACTGGA AGGCTCTGA GTACTGCTT

51 100
 FH750 GAACAGAGCT CCTGAGCTG TAACTGAG TGTGTATGCT TCCAAATGT
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 FH950 GAACAGAGCT CCTGAGCTG TAACTGAG TGTGTATGCT TCCAAATGT

101 150
 FH750 ATCTAAGAA TCTTTTGAAA GAACTATTAA TATAGCAAA GCAATTCTA
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151 200
 FH750 GCGTACCAAT GACAGTTAGT GCTAATTAAG ATGCGTTGCG GATGATGCTT
 FH850 GCGTACCAAT GACAGTTAGT GCTAATTAAG ATGCGTTGCG GATGATGCTT
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201 250
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251 300
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 FH950 TGGGCACTGC ATCTTTGCA TTAATGAAGA GTCTACCAT AGTGTACCA

301 350
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 FH850 ATGCCAGGC ACGAGCTATG TTGAGAGAC ATTCTCTCAT TGCCTCTGAC
 FH950 ATGCCAGGC ACGAGCTATG TTGAGAGAC ATTCTCTCAT TGCCTCTGAC

351 400
 FH750 ATAAATTTA CTTATGTGCG TGCAGACAT TTGGAAGACT TCAAAATAG
 FH850 ATAAATTTA CTTATGTGCG TGCAGACAT TTGGAAGACT TCAAAATAG
 FH950 ATAAATTTA CTTATGTGCG TGCAGACAT TTGGAAGACT TCAAAATAG

401 450
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451 500
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 FH850 ACACTGGCAG AGACATTGCA GAATTACCG AGGAGAGCA GCGAGAGCGT
 FH950 ACACTGGCAG AGACATTGCA GAATTACCG AGGAGAGCA GCGAGAGCGT

501 550
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551 600
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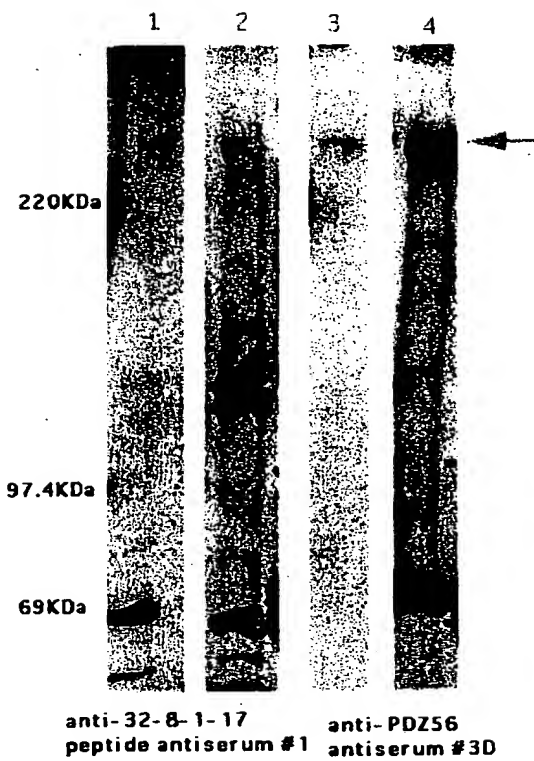
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651 700
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 FH950 GGCATTTTCA TCAACATGT TCTGAAAGT AGTGCAGCTG GCAAAATTC

	701		750
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FH750			
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FH750			
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FH750			
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	951		965
FH750	CAGTCAGAGT CAGAG		
FH850	CAGTCAGAGT CAGAG		
FH950	CAGTCAGAGT CAGAG		

Figure 18

Figure 19



007720-86920560

Figure 20

1618 ATCP11PCCTTIEISKRTGLGLSIVGSDTLGAFTHHEVEEGAMCK 1667
 1 ATCP11PCCTTIEISKRTGLGLSIVGSDTLGAFTHHEVEEGAMCK 50
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 51 DGR1MAGDQILEVNCIDLKKAHDEAINVLRQTPQRRLTYRDEAPYKE 100
 1718 EEVCDTLTIELKPKKGLGLSIVGRNDTCVSD1VKGCIADPGRLL 1767
 101 EEVCDTLTIELKPKKGLGLSIVGRNDTCVSD1VKGCIADPGRLL 150
 1768 QGDQILLVNGEDVRNASQEAVALLKSLGTYTLEVGRIKAGPHSERRP 1817
 151 QGDQILLVNGEDVRNASQEAVALLKSLGTYTLEVGRIKAGPHSERRP 200
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 201 SQTQVSECSLSFTFPLSCSSTSESLSSSKKVALSEIQCLRTVEWK 250
 1868 GPDSLGSIAGVCSPLGDVPFTIAMPFTGVAAQTQKLRVGRIVTIC 1917
 251 GPDSLGSIAGVCSPLGDVPFTIAMPFTGVAAQTQKLRVGRIVTIC 300
 1918 GTSTEGATHQAVNLKXASCSIEAQVYAGGVSVYGHQEPASSLSF 1967
 301 GTSTEGATHQAVNLKXASCSIEAQVYAGGVSVYGHQEPASSLSF 350
 1968 TGLTSTSIFQDULGPQCKSTLERGPDGLGFSIVGVCSPHQDLP1YVK 2017
 351 TGLTSSIFQDULGPQCKSTLERGPDGLGFSIVGVCSPHQDLP1YVK 400
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 401 TVFAKGAASEDGRLKRGQ11AVNGSLEGVTHEEVAAILKRTKGTVTLM 450
 2068 VLS 2070
 451 VLS 453

Figure 21

```

1 MLEAIDKRALHAABERLQTKAREQVANEKDISLKSVLSQPLFSQLIS 50
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1 MLETTIDKRALHAABERLQTKAREQVANEKDISLKSVLSQPLFSQLIS 50
51 LQTSVQQLKQDVNIAATSATNIEVAHPHLSPAVITPLQNESLSPNNG 100
  IIIII.IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
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101 MLEALIGPGLPHINGRACEDPQLIKMAQGRHVEFELLKPPSGGLG 149
  IIIII.III I..IIIIII.IIIII.IIIIIIIIIIIIIIIIIIIII
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150 FSVWGLRSENGELGIFVQELIQEGSYAHBDGRLKETDQILAINQALDQT 199
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201 ITHQQAISILQKADQTVIARCSLPPLHSRPSRSPSAASTVSAHNP 250
250 VHWQMAETTELVDNSGGLFGCIGKATGVYKTTILPGVADQGRCLSG 299
  IIIII.IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
251 THNQVETTELVDNSGGLFGCIGKATGVYKTTILPGVADQGRCLSG 300
300 DHILKIGDTDLAJSSEQVAQVLRQCGARVQMLARSAIEBKTAPTALGI 349
  IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
301 DHILKIGDTDLAJSSEQVAQVLRQCGARVQMLARSAIEBKTAPTALGI 350
350 TLSSSPYTPPELRYDASTQKGESETRYVELTKANQGLGITIACYIGDKX 399
  IIIII IIII.IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
351 TLSSS.TSTSEARYDASTQKNESETRYVELTKANQGLGITIACYIGDKX 399
450 HTGQTVLTLARQAKQEAELASREDYTKADILSPVNASIIKENVEDKD 499
  IIIII IIIII.I IIII.IIIII IIIII IIIIIIIIIIIIIIIII
450 HTGQTVLTLARQAKQEAELASREDYTKADILSPVNASIIKENVEDKD 492
500 FLSTNRNTILPTEECYPLLSAEIEIEADQKQEAALLTKRQRIRKIN 549
  II I.I.III IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
493 SLKRSSTSLPTEECYPLLSAEIEIEADQKQEAALLTKRQRIRKIN 541
550 EIVVAHVSFSENSGLGISLEATVGHFRSVLPPEGVGHSGGLFSDDEL 599
  IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
542 EIVVAHVSFSENSGLGISLEATVGHFRSVLPPEGVGHSGGLFSDDEL 591
600 LEVNGITLLGHNQDVNIIKLEPIEVTNWCCKRTPPTTQSELDSDLC 649
  IIIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
592 LEVNGITLLGHNQDVNIIKLEPIEVTNWCCKRTPPTTQSELDSDIH 641
650 DIELTEKPHYDLGEFTCSSEEDPVLAMTDAGSTEEVQAPLAMEAGIQ 699
  IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
642 DIELTEKPHYDLGEFTCSSEEDPVLAMTDAGSTEEVQAPLAMEAGIQ 691
700 HILMEKSKGLGFSILDYQDPIDPASTVIRISLPGCAIEXDGRLLPCD 749
  I IIIII.IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
692 ATELEKSKGLGFSILDYQDPIDPASTVIRISLPGCAIEXDGRLLPCD 741
750 RLAPFNDVNLENSLEAVEALKCAPSGTVRGVAPLPSPEEGYSAK 799
  IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
742 RLAPFNDVNLENSLEAVEALKCAPSGTVRGVAPLPSPEEGYSAK 791
800 EDSFLYPPHSCBEAGLADKPLPRADLALVGNDDADVDSESTESPYSPEN 849
  III.III III.I.I.IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
792 EDTPLCSPHTCKBAGLSDKALPRADLALITDPDASVLAESRPSQSPDN 841

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[illegible]

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1750 FVSDIVKCGIADPDCRLIQDQILLVNGEDVNRASQEAIVALLKCSLCTV 1799
 1734 FVSDIVKCGIADADGRIMQDQILLVNGEDVNRATQEAIVALLKCSLCTV 1783
 1800 TLEVGRKAKAPHSERRPSQTSQVSEGLSSFTFPLSGSSSTSESSSK 1849
 1784 TLEVGRKAKAPHSERRPSQTSQVSEGLSSFTFPLSGSSSTSESSSK 1833
 1850 KMLASEIQGLRTVEAKKCPDLSLCSLACGVCSPLDVPLFIAAHPTG 1899
 1834 KMLASEIQGLRTVEIKKCPADALCLSLACGVCSPLDVPLFIAAHPTG 1883
 1900 VAAQTQKLRVGDRIVTICGTSTEGMTHQAVNLLKNASGSTEKQVACD 1949
 1884 VAAQTQKLRVGDRIVTICGTSTEGMTHQAVNLLKNASGSTEKQVACD 1933
 1950 VSVVTGHADEPASSSLFTGLJSTSIPQDLCPPQCKSTTLERGPDLGF 1999
 1934 VSVVTGHADELANPCLAFGLJSTSIPQDLCPPQCKSTTLERGPDLGF 1983
 2000 SIVGVCSPHGDLPYVATVFAKGAASEGRKRGQIIAVNGSLECVT 2049
 1984 SIVGVCSPHGDLPYVATVFAKGAASEGRKRGQIIAVNGSLECVT 2033
 2050 HEEVAAILKRTKCTYTLAMS 2070
 2034 HEEVAAILKRTKCTYTLAMS 2054

Figure 24

Figure 25

1						50
PDZ-A	RHVEVFELLK	.PPSGGLGFS	VVGLRS....	.ENRGEL.GI	FVQEIQEGSV	
PDZ-B	QHMETIEL.V	.NDGSGLGFG	IIGGK.....	.....ATGV	IVKTILPGGV	
PDZ-C	SETFDVELTK	.N.VQGLGIT	IAGYIG....	.DKKLEPSGI	FVKSITKSSA	
PDZ-D	YEIVVAHVSK	FSENSGLGIS	LEATVGGH..	.....	FIRSVLPEGP	
PDZ-E	AGIQHIMLEK	.G.SKGLGFS	ILDYQD....	.PIDPASTVI	IIRSLVPGGI	
PDZ-F	SFERTINIAK	.G.NSSLGMT	VSANKDGL..	.....GM	IVRSIIHGGA	
PDZ-G	NQPRRVELWR	.EPSKSLGIS	IVGGRGMGSR	LSNGEVMRGI	FIKHVLEDRP	
PDZ-H	GELHMIELEK	.G.HSGLGLS	LAG.....	.NKDRSRMSV	FIVGIDPNGA	
PDZ-I	KNVQHLELPK	.D.QGGLGIA	IS.....	..EEDTLSGV	IIKSLTEHGV	
PDZ-J	GCETTIEISK	.G.RTGLGLS	IVG.....	GSDTLLGAF	IIHEVYEEGA	
PDZ-K	CDTLTIELQK	.KPGKGLGLS	IVGKRN....	.....DTGV	FVSDIVKGGI	
PDZ-L	QGLRTVEMKK	.GPTDSLGIS	IAGGVG....	.SPLGDV.PI	FIAMMHPTGV	
PDZ-M	PQCKSITLER	.GP.DGLGFS	IVGGYG....	.SPHGDL.PI	YVKTVFAKGA	

	51		97
PDZ-A	AHRDGR LKET	DQILAINGQA	LDQTITHQQA ISILQKAKDT VQLVIAR
PDZ-B	ADQHGR LCSG	DHILKIGDTD	LA. GMSSEQV AQVLRQCGNR VKLMIAR
PDZ-C	VEHDGRIQIG	DQIIAVDGTN	L. QGFTNQQA VEVLRHTGQT VLLTLMR
PDZ-D	VGHSGKLFSG	DELLEVNGIT	LL. GENHQDV VNILKELPIE VTMVCCR
PDZ-E	AEKDGRLLPG	DRLMFVNDVN	L. ENSSLEEA VEALKGAPSG TVRIGVA
PDZ-F	ISRDGRIAIG	DCILSINEES	TI. SVTNAQA RAMLRHSLI GPDIKIT
PDZ-G	AGKNGTLKPG	DRIVEVDGMD	LRD. ASHEQA VEAIRKAGNP VVFMVQS
PDZ-H	AGKDGR LQIA	DELLEINGOI	L. YGRSHQNA SSI IKCAPSK VKI IFIR
PDZ-I	AATDGR LKVG	DQILAVDDEI	V. VGYP IEFK ISLLKTAKMT VKLTIHA
PDZ-J	ACKDGR LWAG	DQILEVNGID	L. RKATHDEA INVLRQTPQR VRLTLYR
PDZ-K	ADPDGR LIQG	DQILLVNGED	VR. NASQEAV AALLKCSLGT VTLEVGR
PDZ-L	AAQTQKLRVG	DRIVTICGTS	T. EGMTHTQA VNLLKNASGS IEMQVVA
PDZ-M	ASEDGR LKRG	DQIIAVNGQS	L. EGVTHEEA VAILKRTKGT VTLMVLS

